



Agromet Advisory Service Bulletin for Palghar District
(Issued jointly by GKMS, Dr. B.S. Konkan Krishi Vidyapeeth,
& Regional India Meteorological Department, Mumbai)
(02358) 282387



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Dr. Prashant Bodake,
Head,
Department of Agronomy
9420413255

Dr. Vijay More,
Nodal Officer,
Department of Agronomy
9422374001

Dr. Shital Yadav,
Technical Officer,
Department of Agronomy
8379901160

Significant past weather for the preceding week (Period –16/11/2019 to 22/11/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 27/11/2019				
16/11	17/11	18/11	19/11	20/11	21/11	22/11		23/11	24/11	25/11	26/11	27/11
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
33.4	34.0	34.0	33.5	33.0	33.4	34.0	Maximum temperature (°C)	33	33	34	34	33
24.4	24.5	22.4	21.0	22.0	24.0	25.0	Minimum temperature (°C)	23	23	23	23	23
0	0	0	0	0	0	0	Cloud cover (Octa)	1	3	1	0	1
85	79	86	82	82	88	76	Relative Humidity Max. (%)	67	62	60	61	63
57	46	45	40	43	43	-	Relative Humidity Min. (%)	44	41	37	37	40
1.3	1.8	1.6	1.7	1.6	1.4	1.3	Wind speed (Km/hr)	6	7	7	7	7
ESE	W	ESE	S	S	S	NNW	Wind direction	ENE	NE	NE	ENE	ENE
Rainfall (mm) in last week							Rainfall (mm) from 01/01/2019 to till dated	Total Rainfall (mm) in last year				
0.0							4233.4	2359.6				

Agro-met Advisory

There is possibility of increase in maximum temperature from 23th to 27th November, 2019.

Extended range rainfall forecast for Konkan division for the period from 22nd to 28th November, 2019 is below normal. According to NDVI, Agriculture vigour is good and according to SPI, severely wet condition experienced in Palghar district.

Crop	Stage	Agro Advise
Rice	Nursery	• Provide irrigation to rabi-hot season rice nursery regularly.
Mango	Vegetative	• There is possibility of incidence of hoppers, midge fly and shoot borer on vegetative flush of mango to protect the flush of mango, spray Lambda cyhalothrin 5%EC @ 6ml or Quinalphos 25%EC@25 ml per 10 liter of water.
Cashewnut	Flowering	• There is possibility of incidence of tea mosquito bug and thrips on the inflorescence of cashewnut, if incidence is noticed spray Profenophos 50% EC @10 ml per 10 liter of water.
Coconut	-	• For control of eriophyid mite on coconut, neem-based insecticide neemazal 5% @ 7.5 ml be mixed in equal quantity of water apply through root feeding during month of October-November. Harvesting is avoided at least 45 days after treatment. In addition to this spray neem-based insecticide (neemazal) 1% @4 ml per liter of water on bunch of nuts. Collect and destroy all infected inflorescence and nuts before spraying.
Sapota	Fruiting	• There is possibility of incidence of seed borer in sapota, for control of seed borer, collect and destroy all infected fruits and dried leaves. take a spray of profenophos 50% EC @ 15 ml or Indoxacarb 14.5 SC@ 5 ml or Deltamethrin 2.8 EC @ 10 ml insecticide per 10 liter of water twice at an interval of one month.
Okra	Sowing	• For the cultivation of okra, carryout primary tillage operation. Follow sowing on ridges and furrow having spacing of 45 X 15 cm. apply 150 kg FYM, 700 g urea, 3kg single super phosphate and 420 g muriate of potash per guntha. Provide light irrigation after sowing.
Brinjal	Seedling	• If seedlings of brinjal are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 60 X 60 cm. for protection of seedlings from incidence of little leaf disease, dip the seedling for 5 minute in Dimethoate solution @ 1ml and Achromycin @ 0.5 gm per liter of water before transplanting. Apply fertilizer dose of 8 tonne of FYM/Compost, 43 kg urea, 125 kg SSP and 33 kg of MOP per acre at the time of transplanting. Provide irrigation immediately after transplanting.
Chilli	Seedling	• If seedlings of chilli are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 60 X 60 cm. Apply fertilizer dose of 6 tonne of FYM/Compost, 65 kg urea, 188 kg SSP and 33 kg of MOP per acre at the time of transplanting. Provide irrigation immediately after transplanting
Aster	Nursery	• Provide irrigation to aster nursery regularly.
Marigold	Nursery	• Provide irrigation to marigold nursery regularly.
Milch animal /goat	-	• Provide clean and hygienic drinking water to farm animals. • For control of worms in goat, give Albendazol 7.5 ml per kg weight of animal.

This Agro Advisory Bulletin (AAB) is prepared and published with the consultation and recommendation of SMS committees of "Gramin Krishi Mausam Sewa (GKMS)" Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli.

For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.

